



Curriculum Vitae

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EDUCATION

- 2000 **Ph.D.** Psychology, Arizona State University
(Cognitive and Behavioral Systems, Behavioral Neuroscience Program)
1997 **M.A.** Psychology, Arizona State University
(Cognitive and Behavioral Systems, Behavioral Neuroscience Program)
1995 **B.S.** Psychology, *Summa Cum Laude*, Arizona State University

PROFESSIONAL EXPERIENCE

- 2011-present **Tenured Associate Professor**, Department of Psychology, University of North Carolina at Chapel Hill
2006-present **Regular Graduate Faculty Member**, Curriculum in Neurobiology, University of North Carolina at Chapel Hill
2005-present **Assistant Professor**, Department of Psychology, University of North Carolina at Chapel Hill
2003-2005 **Lecturer**, Department of Physiology and Neuroscience, Medical University of South Carolina
2002-2005 **Research Assistant Professor**, Department of Physiology and Neuroscience, Medical University of South Carolina
2002-2003 **Adjunct Faculty**, Department of Psychology, College of Charleston
2001-2002 **Post-Doctoral Fellow**, Department of Physiology and Neuroscience, Medical University of South Carolina
1998-2000 **Graduate Teaching Assistant**, Department of Psychology, Arizona State U.
1997-1999 **Laboratory Instructor**, Department of Psychology, Arizona State U.
1995-2000 **Graduate Research Assistant**, Department of Psychology, Arizona State U.
1992-1995 **Undergraduate Research Assistant**, Department of Psychology, Arizona State U.

HONORS

- 2010 Teaching commendation for Honors Freshman Seminar on Drug Addiction (Psych 61H), UNC Department of Psychology

- 2009 Teaching commendation for Freshman Seminar on Drug Addiction (Psych 61), UNC Department of Psychology
- 2009 Elected member of UNC Faculty Council, Natural Sciences Division
- 2008 Teaching commendation for Biopsychology (Psych 220), UNC Department of Psychology
- 2007 Mason and Linda Stephenson Faculty Award, Dept. Psychology, UNC
- 2007 Elected member, International Behavioral Neuroscience Society
- 2006 Elected member, College on Problems of Drug Dependence
- 2006 Elected associate member, American College of Neuropsychopharmacology
- 2006 Mason and Linda Stephenson Faculty Award, Dept. Psychology, UNC
- 2006 Junior Faculty Development Award, UNC
- 2005 Young Investigator Travel Award presented by the American College of Neuropsychopharmacology
- 2002 South Carolina Society for Neuroscience Chapter's Nominee for the Burroughs Wellcome Fund Postdoctoral Travel Award
- 2001 Young Investigator Travel Award presented by the College on Problems of Drug Dependence
- 2001 Medical University of South Carolina, Student Research Day Poster Competition: Postdoctoral category, 2nd place
- 2000 Society for Neuroscience Chapters Graduate Student Travel Award
- 1999 Herman E. DeMund Memorial Scholarship
- 1996 Arizona State University Graduate College Travel Grant (1996-2000)
- 1995 Distinguished Molecular Life Science Graduate Fellowship awarded by The Ohio State University, (chose to decline by electing to attend ASU)
- 1995 University Fellowship awarded by The Ohio State University (chose to decline by electing to attend ASU)
- 1995 W. Woodruff Fellowship awarded by Emory University (chose to decline by electing to attend ASU)
- 1995 B.S. conferred Summa Cum Laude
- 1995 Arizona State University Department of Psychology Travel Award (1995-2000)
- 1994 Ernest Lindholm Award for the Outstanding Senior in Biopsychology, Arizona State U.
- 1994 Hughes Undergraduate Research Fellowship, Arizona State University
- 1994 Travel Fellowship to the Society for Neuroscience Conference awarded by the Hughes Program, Arizona State University
- 1993 Regent's International Scholarship, Arizona State University
- 1992 Regent's International Scholarship, Arizona State University
- 1990 Dean's Honor List, College of Liberal Arts and Sciences, Arizona State U. (1990-1995)

BIBLIOGRAPHY

BOOK CHAPTERS

(†Indicates UNC affiliation)

1. †Lasseter, H.C., Xie, X., Ramirez, D.R., and Fuchs, R.A. (2009). Prefrontal cortical regulation of drug self-administration and relapse. In: Behavioral Neuroscience of Addiction (Eds.: Self, D.W. and Staley J.K.), Current Topics in Behavioral Neurosciences (Series Eds. Geyer, M., Marsden, C., and Ellenbroek, B.), Springer, pp. 101-117.

REFEREED ARTICLES

*(*Indicates refereed article; †Indicates UNC affiliation)*

1. *†Szczythowski, J.L., **Fuchs, R.A.**, and Lysle, D.T. (2011). Ventral tegmental area-basolateral amygdala-nucleus accumbens shell neurocircuitry controls the expression of heroin-conditioned immunomodulation. Journal of Neuroimmunology, in press.

2. *~~f~~Xie, X., Ramirez, D.R., Lasseter, H.C., Wells, A.M., **Fuchs, R.A.** (2011). Subregion-specific effects of glutamate receptor antagonism in the nucleus accumbens on drug context-induced reinstatement of cocaine-seeking behavior in rats. Addiction Biology in press.
3. *~~f~~Lasseter, H.C., Wells, A.M., Xie, X., and **Fuchs, R.A.** (2010). Interactions of the basolateral amygdala and orbitofrontal cortex is critical for drug context-induced reinstatement of cocaine-seeking behavior. Neuropsychopharmacology, 36:711-720.
4. *~~f~~Lasseter, H.C., Ramirez, D.R., Xie, X., and **Fuchs, R.A.** (2010). Subregion-specific contribution of the ventral hippocampus to drug context-induced reinstatement of cocaine-seeking behavior in rats. Neuroscience, 171:830-839.
5. *~~f~~Xie, X., Ramirez, D.R., Lasseter, H.C., and **Fuchs, R.A.** (2010). Effects of mGluR1 antagonism in the dorsal hippocampus on drug context-induced cocaine-seeking behavior in rats. Psychopharmacology, 208:1-11.
6. *~~f~~Lasseter, H.C., Ramirez, D.R., Xie, X., and **Fuchs, R.A.** (2009). Involvement of the lateral orbitofrontal cortex in context-induced cocaine-seeking behaviors in rats. European Journal of Neuroscience, 30: 1370–1381.
7. *~~f~~**Fuchs, R.A.**, Eaddy, J., Bell, G., Su, Z.-I., and Ramirez, D.R. (2009). Basolateral amygdala involvement in memory reconsolidation processes that facilitate drug context-induced cocaine seeking. European Journal of Neuroscience, 30:889-900.
8. *~~f~~Ramirez, D.R., Bell, G.H., Xie, X., and **Fuchs, R.A.** (2009). Dorsal hippocampus regulation of memory reconsolidation processes that facilitate context-induced cocaine seeking in rats. European Journal of Neuroscience, 30:901-912.
9. *~~f~~**Fuchs, R.A.**, Lasseter, H.C., Xie, X., and Ramirez, D. R. (2008). Relapse to drug seeking following prolonged abstinence: the role of environmental stimuli. Drug Discovery Today: Disease Models, 5:251-258.
10. *~~f~~**Fuchs, R.A.**, Ramirez, D.R., and Bell, G.H. (2008). Nucleus accumbens shell and core involvement in drug context-induced reinstatement of cocaine seeking in rats. Psychopharmacology, 200:545-56.
11. *~~f~~Berglind, W.J., See, R.E., **Fuchs, R.A.**, Ghee, S., Whitefield Jr., T.W., McGinty, J. F. (2007). A BDNF infusion into the medial prefrontal cortex suppresses cue- and cocaine-primed reinstatement of cocaine-seeking in rats. European Journal of Neuroscience, 26:757-766.
12. *~~f~~**Fuchs, R.A.**, Eaddy, J.L., Su, Z.-I., Bell, G. (2007). Interactions of the basolateral amygdala with the dorsal hippocampus and dorsomedial prefrontal cortex regulate drug-context-induced cocaine seeking in rats. European Journal of Neuroscience, 26:487-498.
13. *~~f~~**Fuchs, R.A.**, Feltenstein, M.W., See, R.E. (2006). The role of the basolateral amygdala in consolidation of stimulus-reward associations and the subsequent conditioned-cued reinstatement of extinguished cocaine seeking. European Journal of Neuroscience, - 23(10):2809-13.
14. *~~f~~**Fuchs, R.A.**, Branham, R.K., and See, R.E. (2006). Different neural substrates mediate cocaine seeking following abstinence versus extinction training: A critical role for the dorsolateral caudate-putamen. Journal of Neuroscience, 26:3584-3588.

15. *Kippin, T.E., **Fuchs, R.A.**, and See, R.E.. (2006). Contributions of prolonged contingent and noncontingent cocaine exposure to enhanced reinstatement of cocaine seeking in rats. Psychopharmacology, 187(1):60-7.
16. *Berglind W.J., Case J.M., **Fuchs R.A.**, and See R.E. (2006). Dopamine D1 or D2 receptor antagonism within the basolateral amygdala differentially alters the acquisition of cocaine-cue associations necessary for reinstatement of cocaine-seeking behavior. Neuroscience, 137(2):699-706.
17. *Kippin, T.E., **Fuchs, R.A.**, Mehta, R.H., Case, J.M., Parker, M.P., Bimonte-Nelson, H.A., and See, R.E. (2005). Potentiation of cocaine-primed reinstatement of drug seeking in female rats during estrous. Psychopharmacology, 182(2):245-52.
18. ***Fuchs, R.A.**, Evans, K.A., Mehta, R.H., Case J.M., and See, R.E. (2005). Influence of sex and estrous cyclicity on conditioned cue-induced reinstatement of cocaine-seeking behavior in rats. Psychopharmacology, 179(3):662-72.
19. ***Fuchs, R.A.**, Evans, K.A., Ledford, C.C., and See, R.E. (2004). The role of the dorsomedial prefrontal cortex, basolateral amygdala, and dorsal hippocampus in contextual reinstatement of cocaine seeking in rats. Neuropsychopharmacology, 30:296-309.
20. ***Fuchs, R.A.**, Evans, K.A., and See, R.E. (2004). Differential involvement of orbitofrontal cortex subregions in conditioned cue-induced and cocaine-primed reinstatement of cocaine seeking in rats. Journal of Neuroscience, 24:6600-6610.
21. ***Fuchs, R.A.**, Evans, K.A., Parker, M. C., and See, R.E. (2004). Differential involvement of the core and shell subregions of the nucleus accumbens in conditioned cue-induced reinstatement of cocaine seeking in rats. Psychopharmacology, 176:459-65.
22. *Neisewander, J.L., **Fuchs, R.A.**, Tran-Nguyen, L.T.L., Weber, S.M., Coffey, G.P., Joyce, J.N. (2004). Increases in dopamine D3 receptor binding in rats receiving cocaine challenge at various time points after cocaine self-administration: implications for cocaine-seeking behavior. Neuropsychopharmacology, 29:1479-87.
23. *Conrad, C.D., MacMillan II, D.D., Tsekanov, S., Wright, R.L., Baran, S.E., McKissick, J.P., and **Fuchs, R.A.** (2004). Influence of chronic corticosterone and glucocorticoid receptor antagonism in the amygdala on fear conditioning. Neurobiology of Learning and Memory, 81:185-199.
24. *Ledford, C.C., **Fuchs, R.A.**, and See, R.E. (2003). Potentiated reinstatement of cocaine-seeking behavior following d-amphetamine infusion into the basolateral amygdala. Neuropsychopharmacology, 28:1721-1729.
25. ***Fuchs, R.A.**, Middaugh, L.D., See, R.E. (2003). Conditioned stimulus-induced reinstatement of extinguished cocaine seeking in C57BL/6 mice: a mouse model of drug relapse. Brain Research, 973:99-106.
26. *See, R.E., McLaughlin, J., and **Fuchs, R.A.** (2003). Muscarinic receptor antagonism in the basolateral amygdala blocks acquisition of cocaine-stimulus association in a model of relapse to cocaine-seeking behavior in rats. Neuroscience, 117:477-483.
27. ***Fuchs, R.A.**, Tran-Nguyen, T.L.T, Khroyan, T.V., Weber, S.M., and Neisewander, J.L. (2002). Effects of 7-OH-DPAT on cocaine-seeking behavior and re-establishment of cocaine self-administration. Pharmacology, Biochemistry and Behavior, 72:623-632.
28. ***Fuchs, R.A.**, and See, R.E. (2002). Basolateral amygdala inactivation abolishes conditioned stimulus- and heroin-induced reinstatement of extinguished heroin-seeking behavior in rats. Psychopharmacology, 160:425-433.

29. ***Fuchs, R.A.**, and See, R.E. (2002). Basolateral amygdala inactivation abolishes conditioned stimulus- and heroin-induced reinstatement of extinguished heroin-seeking behavior in rats. Psychopharmacology, 160:425-433.
30. ***Fuchs, R.A.**, Weber, S.M., Rice, H.J., and Neisewander, J.L. (2002). Effects of excitotoxic lesions of the basolateral amygdala on cocaine-seeking behavior and cocaine-conditioned place preference in rats. Brain Research, 929:15-25.
31. ***Fuchs, R.A.**, and See, R.E. (2002). Basolateral amygdala inactivation abolishes conditioned stimulus- and heroin-induced reinstatement of extinguished heroin-seeking behavior in rats. Psychopharmacology, 160:425-433.
32. ***Baker, D.A.**, Tran-Nguyen, L.T.L., **Fuchs, R.A.**, and Neisewander, J.L. (2001). Influence of individual differences and chronic fluoxetine treatment on cocaine-seeking behavior. Psychopharmacology, 155:18-26.
33. *Neisewander, J.L., Baker, D.A., **Fuchs, R.A.**, Tran-Nguyen, L.T.L., and Marshall, J.F. (2000). Fos protein expression and cocaine-seeking behavior in rats after exposure to a cocaine self-administration environment. Journal of Neuroscience, 20:798-805.
34. *Dutta, A.K., Neisewander, J.L., **Fuchs, R.A.**, and Reith, M.E.A. (2000). Synthesis and characterization of novel derivatives of 2-aminotetralins: Development of highly selective derivatives for the D3 receptor. Medicinal Chemistry Research, 10:208-229.
35. *Khroyan, T.V., **Fuchs, R.A.**, Beck, A.M., and Neisewander, J.L. (1999). Behavioral interactions produced by co-administration of 7-OH-DPAT with cocaine or apomorphine in the rat. Psychopharmacology, 142:383-392.
36. ***Fuchs, R.A.**, Tran-Nguyen, L.T.L., Specio, S.E., Groff, R.S., and Neisewander, J.L. (1998). Predictive validity of the extinction/reinstatement model of drug craving. Psychopharmacology, 135(2):151-160.
37. *Tran-Nguyen, L.T.L., **Fuchs, R.A.**, Coffey, G.E., Baker, D.A., O'Dell, L.E., and Neisewander, J.L. (1998). Time-dependent changes in cocaine-seeking behavior and dopamine overflow in the amygdala during cocaine withdrawal. Neuropsychopharmacology, 19:48-59.
38. ***Baker, D.A.**, **Fuchs, R.A.**, Specio, S.E., Khroyan, T.V., and Neisewander, J.L. (1998). Effects of intra-accumbens SCH-23390 on cocaine-induced locomotion and conditioned place preference. Synapse, 30:181-193.
39. *Neisewander, J.L., **Fuchs, R.A.**, O'Dell, L.E., and Khroyan, T.V. (1998). Effects of SCH-23390 on dopamine D1 receptor occupancy and locomotion produced by intra-accumbens cocaine infusion. Synapse, 30:194-204.
40. *Khroyan, T.V., Baker, D.A., **Fuchs, R.A.**, Manders, N., and Neisewander, J.L. (1998). Differential effects of 7-OH-DPAT on amphetamine-induced stereotypy and conditioned place preference. Psychopharmacology, 139:332-341.
41. *Khroyan, T.V., **Fuchs, R.A.**, Baker, D.A., and Neisewander, J.L. (1997). Effects of D3-preferring agonists 7-OH-PIPAT and PD-128,907 on motor behaviors and place conditioning. Behavioural Pharmacology, 8:1-10.
42. ***Baker, D.A.**, O'Dell, L.E., Khroyan, T.V., **Fuchs, R.A.**, and Neisewander, J.L. (1996). Differential effects of intra-accumbens sulpiride on cocaine-induced locomotion and

conditioned place preference. The Journal of Pharmacology and Experimental Therapeutics, 279:392-404.

43. *Neisewander, J.L., O'Dell, L.E., Tran-Nguyen, L.T.L., Castañeda, E. and **Fuchs, R.A.** (1996). Dopamine overflow in the nucleus accumbens of rats during extinction and reinstatement of cocaine self-administration. Neuropsychopharmacology, 15(6):506-514.

NON-REFEREED ARTICLES & MONOGRAPHS

(†Indicates UNC affiliation)

44. †**Fuchs, R.A.**, Eaddy J.L., Su, Z.-I., and Bell, G.H. (2006). Basolateral amygdala involvement in consolidation and reconsolidation processes relevant to drug context-induced reinstatement of cocaine seeking. Neuropsychopharmacology, 31(1):S202-203.
45. †McGinty, J.F., Bergling, W.J., **Fuchs R.A.**, and See, R.E. (2006). A single BDNF infusion into the medial prefrontal cortex suppresses contextual-, cue-, and cocaine-induced reinstatement of cocaine-seeking behavior. Neuropsychopharmacology, 31(1):S4.
46. **Fuchs, R.A.**, Feltenstein, M.W., and See, R.E. (2005). The role of the basolateral amygdala in consolidation of stimulus-reward associations and subsequent conditioned cued-reinstatement of cocaine seeking. Neuropsychopharmacology, 30(1):S93.
47. See, R.E., **Fuchs, R.A.**, Ledford, C.C., and McLaughlin, J. (2003). Drug addiction, relapse, and the amygdala. Annals of the New York Academy of Sciences, 985:294-307.
48. **Fuchs, R.A.**, Rice, H.J., Weber, S.M., Villegas W., and Neisewander, J.L. (2001) Basolateral amygdala or prelimbic cortex lesions disrupt extinction of cocaine-seeking behavior and conditioned place preference in rats. Drugs and Behavior, 63(Suppl 1):S50.
49. Conrad, C.D., McKissick, J.P., MacMillan, D.D., **Fuchs, R. A.**, and Jackson, J.L. (2001) Fear conditioning to context and tone is enhanced by chronic corticosterone administration and this effect is attenuated by amygdala inactivation or lesion. Hormones and Behavior, 30(4): 328.
50. Baker, D.A., **Fuchs, R.A.**, Tran-Nguyen, L.T.L., Palmer, A.J., Marshall, J.F., McPherson, R.J., and Neisewander, J.L. (1999). Cocaine-seeking behavior and Fos expression in the amygdala produced by cocaine or a cocaine self-administration environment. Annals of the New York Academy of Sciences, 877:796-799.
51. Baker, D.A., Tran-Nguyen, L.T.L., **Fuchs, R.A.**, and Neisewander, J.L. (1999). Influence of individual differences and chronic fluoxetine treatment on cocaine-seeking behavior. Psychopharmacology, 10(Suppl 1):S5.
52. **Fuchs, R.A.**, Khroyan, T.V., Tran-Nguyen, L.T.L., and Neisewander, J.L. (1998). Acute and chronic administration of 7-OH-DPAT differentially alters cocaine-seeking behavior. NIDA Research Monograph Series, 179:86.

53. Baker, D.A., **Fuchs, R.A.**, T.V., Tran-Nguyen, Palmer, A. J., Marshall, J. F., McPherson, R. J., and Neisewander, J.L. (1998). Conditioned Fos expression elicited by a cocaine self-administration environment. NIDA Research Monograph Series, 179:113.
54. **Fuchs, R.A.**, Tran-Nguyen, L.T.L., Specio, S.E., Groff, R.S., and Neisewander, J.L. (1997). Predictive validity of the extinction/reinstatement model of drug craving. NIDA Research Monograph Series, 178:140.
55. O'Dell, L.E., Tran-Nguyen, L.T.L., **Fuchs, R.A.**, Coffey, G.P., Baker, D.A., and Neisewander, J.L. (1997). Cocaine-seeking behavior and dopamine overflow in the amygdala during cocaine withdrawal. NIDA Research Monograph Series, 178:139.
56. Khroyan, T.V., Baker, D.A., **Fuchs, R.A.**, and Neisewander, J.L. (1997). Opposite effects of 7-OH-DPAT on amphetamine-induced stereotypies and conditioned place preference. NIDA Research Monograph Series, 178:289.
57. Baker, D.A., O'Dell, L.E., Khroyan, T.V., **Fuchs, R.A.**, and Neisewander, J.L. (1995). Effects of intra-accumbens sulpiride on cocaine-induced locomotion and CPP. NIDA Research Monograph Series, 162:236.

CONFERENCE AND COLLOQUIUM PRESENTATIONS

(Indicates refereed oral presentations; † Indicates UNC affiliation)*

1. *†**Fuchs, R.A.** “Dopaminergic and glutamatergic mechanisms of drug context-induced cocaine-seeking behavior.” Gordon Research Conference on Catecholamines, Biddeford, Maine, August 2011.
2. *†Lasseter, H.C., Xie, X., Wells, A.M., Newsome, A.R., Reittinger, A., **Fuchs, R.A.** Dopamine D1 receptor antagonism in the orbitofrontal cortex prevents drug context-induced cocaine-seeking behavior in rats. College on Problems of Drug Dependence Conference, Hollywood, Florida, June 2011.
3. †**Fuchs, R.A.** “Pavlovian and instrumental learning in drug addiction.” Learning, University of North Carolina at Chapel Hill, June 2011.
4. †**Fuchs, R.A.** “Behavioral neuroscience of drug addiction.” Modes of Inquiry, University of North Carolina at Chapel Hill, March 2011.
5. †**Fuchs, R.A.** “The war on drugs.” Food for Thought Speaker Series, Honors College, University of North Carolina at Chapel Hill, February 2011.
6. *†Xie, X., Ramirez, D.R., Lasseter, H.C., Ponds, K.L., Wells, A.M., and **Fuchs, R.A.** mGLUR1 antagonism in the nucleus accumbens core, but not shell, impairs drug context-induced reinstatement of cocaine-seeking behavior in rats. College on Problems of Drug Dependence Conference, Scottsdale, Arizona, June 2010.
7. †**Fuchs, R.A.** “Neural mechanisms of drug context-induced cocaine-seeking behavior.” University of California Santa Barbara, May 2009.
8. †**Fuchs, R.A.** “Neural mechanisms of drug context-induced cocaine-seeking behavior.” Texas A&M University, College Station, Texas, October 2008.

9. ***Fuchs, R.A.** “Neural substrates of context-cocaine memory reconsolidation processes that facilitate relapse to cocaine-seeking behavior.” International Narcotics Research Conference, Charleston, South Carolina, July 2008.
10. ***Fuchs, R.A.** “Neural mechanisms of memory reconsolidation processes that control drug context-induced cocaine seeking in rats.” 46th Annual Meeting of the American College of Neuropsychopharmacology, Boca Raton, Florida, December 2007.
11. **Fuchs, R.A.** “Neural Substrates of cocaine-seeking behavior.” Translational Addiction Seminar Series, Duke University, Durham, North Carolina, December 13, 2006.
12. **Fuchs, R.A.** “Neural mechanisms of explicit versus contextual drug cue control over cocaine-seeking behavior.” Neuroscience Student Association Speaker Series, University of Georgia, Athens, April 2006.
13. ***Fuchs, R.A.** “Investigation of basolateral amygdala-dorsal prefrontal cortex and basolateral amygdala-dorsal hippocampus interactions in context-induced reinstatement of extinguished cocaine-seeking behavior.” College on Problems of Drug Dependence Conference, Scottsdale, Arizona, June 2006.
14. ***Fuchs, R.A.** “Prefrontal cortex involvement in cocaine-seeking behavior” 36th Annual Meeting of the Society for Neuroscience, Atlanta, Georgia, October 18, 2006.
15. **Fuchs, R.A.** “Orbitofrontal cortex damage and cocaine relapse.” Psychology Department Seminar Series, Fayetteville State University, Fayetteville, North Carolina, September 28, 2006.
16. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” Psychology Department Seminar Series, SUNY Binghamton, Binghamton, New York, December 2005.
17. ***Fuchs, R.A.** “Relationships between cocaine-induced and experience-based adaptations in gene expression and drug-seeking behavior.” 29th Annual Winter Conference on the Neurobiology of Learning and Memory, Park City, Utah, January 2005.
18. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” Psychology Department Seminar Series, University of Iowa, Iowa City, Iowa, January 2005.
19. **Fuchs, R.A.** “Neural mechanisms of cue-induced cocaine seeking.” Department of Anatomy and Neurobiology Colloquium Series, University of Maryland School of Medicine, Baltimore, Maryland, February 2005.
20. **Fuchs, R.A.** “Neural mechanisms of cue-induced cocaine seeking.” Psychology Department Seminar Series, University of North Carolina Chapel Hill, Chapel Hill, North Carolina, February 2005.
21. **Fuchs, R.A.** “Functional neuroanatomy of context-induced relapse to cocaine seeking.” Department of Pharmacology Seminar Series, University of Tennessee Medical Center, Memphis, Tennessee, February 2004.
22. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” Department of Neurobiology and Anatomy Seminar Series, Drexel University School of Medicine, Philadelphia, Pennsylvania, February 2004.
23. **Fuchs, R.A.** “Contribution of associative learning mechanisms to cocaine addiction.” Department of Biomedical Sciences Seminar Series, Marquette University, Milwaukee, Wisconsin, March 2004.

24. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” VCAPP Colloquium Series, Washington State University, Pullman, Washington, December 2004.
25. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” Psychology Department Seminar Series, San Diego State University, San Diego, California, December 2004.
26. **Fuchs, R.A.** “From euphoria to drug dependence: Mechanisms of cocaine and heroin addiction.” Department of Psychology Colloquium Series, University of South Carolina, Beaufort, South Carolina, 2003.
27. **Fuchs, R.A.** “Neural mechanisms of cue-induced cocaine craving.” Smokes Lecture Series, Gettysburg College, Gettysburg, Pennsylvania, April 2003.
28. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” National Institutes on Drug Abuse, Intramural Research Program Colloquium Series, Baltimore, Maryland, August 2003.
29. **Fuchs, R.A.** “Neural mechanisms of cue-induced drug-seeking behavior.” Department of Pharmacology Seminar Series, University of Tennessee Medical Center, Memphis, Tennessee, November 2003.
30. **Fuchs, R.A.** “The role of associative learning in drug addiction.” Frontiers in Neuroscience Conference: Brain Plasticity and Repair, Medical University of South Carolina, Charleston, South Carolina, 2002.
31. **Fuchs, R.A.** “Effects of basolateral amygdala lesions on cocaine-conditioned place preference and cocaine-seeking behavior.” Physiology & Neuroscience Seminar Series, Medical University of South Carolina, Charleston, SC, February 2000.
32. **Fuchs, R.A.** “Effects of basolateral amygdala lesions on cocaine-conditioned place preference.” Scripps Research Institute, Department of Neuropharmacology, La Jolla, California, January 2000.
33. **Fuchs, R.A.** “Effects of basolateral amygdala lesions on cocaine-conditioned place preference.” Johns Hopkins University, Department of Psychology, Baltimore, MD, November 1999.
34. **Fuchs, R.A.** “Animals models of cocaine craving and relapse. ” Guest lecture, Arizona State University Honors College, Dept. Psychology, Arizona State University, Tempe, Arizona, 2000.
35. **Fuchs, R.A.** ”Neural mechanisms of cue-elicited cocaine-seeking behavior.” Cognitive & Behavioral Systems – Behavioral Neuroscience Departmental Colloquium, Arizona State University, Tempe, Arizona, 2000
36. ***Fuchs, R.A.** “Acute and chronic administration of 7-OH-DPAT differentially alters cocaine-seeking behavior.” College on Problems of Drug Dependence Conference, Scottsdale, Arizona, 1998.
37. **Fuchs, R.A.** ”The brains we train crave mainly for cocaine especially if on 7-hydroxy-*N,N*-di-*n*-propyl-2-aminotetralin.” Cognitive & Behavioral Systems - Behavioral Neuroscience Departmental Colloquium Series, Arizona State University, Tempe, Arizona, 1998.
38. **Fuchs, R.A.** “Predictive validity of the extinction/reinstatement model of craving.” Cognitive & Behavioral Systems - Behavioral Neuroscience Departmental Colloquium Series, Arizona State University, Tempe, Arizona, 1996.

39. **Fuchs, R.A.** “Systemic administration of SCH-23390 attenuates locomotion elicited by intra-accumbens cocaine.” Howard Hughes Summer Research Symposium, Arizona State University, Tempe, Arizona, 1995.
40. **Fuchs, R.A.** “The Role of D2 receptors in the nucleus accumbens in the stimulant and rewarding effects of cocaine.” Presentation of the award-winning research paper at the Ernest Lindholm Award Ceremony, Dept. Psychology, Arizona State University, Tempe, Arizona, 1994.

PUBLISHED ABSTRACTS

*(*Indicates refereed abstract; †Indicates UNC affiliation)*

1. †Newsome, A.R., Reittinger, A.M., Xie, X., Lasseter, H.C., Ramirez, D.R., Ponds, K.L., Wells, A.M., and **Fuchs R.A.** The role of AMPA receptors in the NAC-core and NAC-shell in context-induced reinstatement of cocaine seeking behavior. Sigma Xi International Research Conference Abstracts, 2011.
2. *†Lasseter, H.C., Xie, X., Wells, A.M., Newsome, A.R., Reittinger, A., and **Fuchs R.A.** Dopamine D1 receptor antagonism in the orbitofrontal cortex prevents drug context-induced cocaine-seeking behavior in rats. College on Problems of Drug Dependence Conference Abstracts, 2011.
3. *†Wells, A.M., Ramirez, D.R., Cowhey, K.E., Xie, X., Lasseter, H.C., and **Fuchs R.A.** Interaction between the Basolateral Amygdala and Dorsal Hippocampus is Necessary for the Reconsolidation of Instrumental Cocaine Memories that Control Drug Context-Induce Cocaine-Seeking Behavior in Rats. American College of Neuropsychopharmacology, 2010.
4. *†Szczytkowski, J.L., **Fuchs, R.A.**, and Lysle, D.T. Neural Circuitry of Heroin-Induced Conditioned Immunomodulation. Pavlovian Research Society Conference Abstract, 2010.
5. *†Wells, A.M., Lasseter, H.C., Xie, X., Cowhey, K.E., Newsome, A.R., and **Fuchs R.A.** Effects of basolateral amygdala - dorsal hippocampus disconnection following cocaine memory reactivation on subsequent cocaine-seeking behavior in rats. Program No. 770.14. 2010 Neuroscience Meeting Planner. Atlanta, GA: Society for Neuroscience, 2010. Online.
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9. †Tobben, J., and **Fuchs R.A.** Effects of AMPA receptor antagonism in the nucleus accumbens shell on context-induced cocaine-seeking behavior in rats. No. 54. The Annual Celebration of Undergraduate Research, 2010.
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12. *†Lasseter, H.C., Xie, X., Ramirez, D.R., and **Fuchs, R.A.** Sub-region specific contribution of the ventral hippocampus to drug context-induced reinstatement of cocaine-seeking behavior in rats. College on Problems of Drug Dependence Conference Abstracts, 2010.
13. *†Xie, X., Ramirez, D.R., Lasseter, H.C., Ponds, K.L., Wells, A.M., and **Fuchs, R.A.** mGLUR1 antagonism in the nucleus accumbens core, but not shell, impairs drug context-induced reinstatement of cocaine-seeking behavior in rats. College on Problems of Drug Dependence Conference Abstracts, 2010.
14. †Kaszycki, S.J., and **Fuchs R.A.** Effects of mRNA transcription inhibition in the amygdala on cocaine-context memory reconsolidation. No. 06. The Annual Celebration of Undergraduate Research, 2009.
15. †Ponds, K.L., and **Fuchs R.A.** Dose-dependent effects of the AMPA antagonist CNQX on context-induced cocaine seeking in rats. No. 74. The Annual Celebration of Undergraduate Research, 2009.
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19. *†Szczytkowski, J.L., Bigler, R.L., **Fuchs, R.A.**, and Lysle D.T. Sequential information processing by the basolateral amygdala and the nucleus accumbens is necessary for heroin-induced conditioned immunomodulation. Program No. 753.13. 2009 Neuroscience Meeting Planner. Atlanta, GA: Society for Neuroscience, 2009. Online.

20. *†Xie, X., Ramirez, D.R., Lasseter, H.C., and **Fuchs, R.A.** Context-induced relapse to cocaine-seeking behavior: Involvement of mGLUR1 receptors in the dorsal hippocampus and nucleus accumbens. American College of Neuropsychopharmacology, 2008.
21. *†**Fuchs, R. A.**, Ramirez, D. R., Bell, G. H., Lasseter, H. C., Su, Z.-I., and Eaddy, J. L. Nucleus accumbens shell and core involvement in drug context-induced reinstatement of cocaine seeking in rats. Program No. 662.22. 2008 Neuroscience Meeting Planner. Atlanta, GA: Society for Neuroscience, 2008. Online.
22. †Ramirez, D.R., Xie, X., Bell, G.H., Eaddy, J.L., and **Fuchs, R.A.** Neural circuitry of memory reconsolidation processes that facilitate context-induced cocaine seeking. NIDA Frontiers in Neuroscience Minisymposium, Washington DC, 2008.
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26. *†**Fuchs, R.A.**, Ramirez, D.R., and Bell, G.H. Neural substrates of context-cocaine memory reconsolidation that facilitates context-induced cocaine-seeking behavior. International Narcotics Research Conference, 2008.
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32. *~~†~~Lasseter, H.C., Traina, S.A., and **Fuchs, R.A.** Involvement of the orbitofrontal cortex in context-induced and cocaine-primed reinstatement of cocaine-seeking behavior in rats. Program No. 918.5. 2007 Neuroscience Meeting Planner. Atlanta, GA: Society for Neuroscience, 2007. Online.
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42. ***Fuchs, R.A.**, Case, J.M., Feltenstein, M. W., Mehta, R.H., and See R. E. The role of the basolateral amygdala in consolidation of stimulus-reward associations and subsequent conditioned cued-reinstatement of cocaine seeking. Program No. 1029.4. 2005 [Abstract Viewer/Itinerary Planner](#). Washington, DC: Society for Neuroscience, 2005. Online.
43. ***Iyoho, A.E.**, Gall, J.A., Nair, S.S., and **Fuchs, R.A.** Computational model of BLA-NAcc circuitry for cue-primed reinstatement of cocaine seeking. Program No. 561.5. 2005 [Abstract Viewer/Itinerary Planner](#). Washington, DC: Society for Neuroscience, 2005. Online.
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46. ***Fuchs, R.A.**, Branham, R.K., Jordan-Bear, J., Case, J.M., Mehta, R.H., and See, R.E. Differential neural substrates of cue-induced cocaine seeking following abstinence versus extinction training. Program No. 576.6. [2004 Abstract Viewer/Itinerary Planner](#). Washington, DC: Society for Neuroscience, 2004. Online.
47. ***Kippin, T.E.**, **Fuchs, R.A.**, Mehta, R.H., Case, J.M., and See, R.E. Sex and estrous cycle have opposite effects on cocaine-primed versus conditioned-cued reinstatement of cocaine-seeking in rats. Program No. 916.11. [2004 Abstract Viewer/Itinerary Planner](#). Washington, DC: Society for Neuroscience, 2004. Online.
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88. *Baker, D.A., O'Dell, L.E., Khroyan, T.V., **Fuchs, R.A.**, and Neisewander, J.L. Effects of intra-accumbens sulpiride on cocaine-induced locomotion and CPP. College on Problems of Drug Dependence Conference Abstracts, 1995.
89. *Baker, D.A., **Fuchs, R.A.**, Specio, S.E., Khroyan, T.V., and Neisewander, J.L. The D1-selective antagonist SCH-23390 reverses the stimulant and rewarding effects of cocaine administered intravenously. Society for Neuroscience Abstracts, 1995.
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TEACHING RECORD

Teaching Awards

- 2008 Departmental Teaching Commendation for Psych 220, *Biopsychology*
 2009 Departmental Teaching Commendation for Psych 061, *First Year Seminar: Drug Addiction*
 2010 Departmental Teaching Commendation for Psych 061H, *Honors First Year Seminar*

Undergraduate Courses Taught

- Psyc 061 *First Year Seminar: Drug Addiction*, UNC-CH: Spring 2007 (18 students); Spring 2008 (21 students); Spring 2009 (25 students);
 Psyc 061H *Honors First Year Seminar: Drug Addiction*, UNC-CH: Fall 2010 (24 students)
 Psyc 098 *Independent Research*, UNC-CH: Spring 2006 (2 students); Fall 2005 (2 students); Fall 2008 (1 student); Spring 2009 (2 students)
 Psyc 395 (formerly Psych 098) *Independent Research*, UNC-CH: Fall 2009 (2 students); Spring 2010 (2 students); Summer Session I 2010 (1 student); Summer Session II 2010 (1 student)
 Psyc 103 *Introduction to Psychology*, College of Charleston: Fall 2002 (27 students)
 Psyc 220 *Biopsychology*, UNC-CH: Fall 2008 (120 students)
Behavioral Neuroscience Research Lab, Arizona State University: Fall 1999
Experimental Psychology Research Methods Lab, Arizona State University: Spring 1999; Fall 1998; Spring 1997; Fall 1996
Physiological Psychology (T.A.), Arizona State University: Fall 2000
Psychopharmacology (T.A.), Spring 1998

Graduate Courses Taught

- Psyc/NBio 202 *Behavior and Its Biological Bases II*, UNC-CH: Spring 2006 (13 students);

Spring 2008 (7 students)
 Psyc/NBio 702 (formerly Psyc 202) *Behavior and Its Biological Bases II*, UNC-CH: Spring 2009 (15 students); Spring 2010 (9 students)
 Psyc 333 *Research Seminar in Experimental Psychology I*, UNC-CH: Fall 2005 (8 students)
 Psyc 721 *Research Seminar in Experimental Psychology II*, UNC-CH: Spring 2007 (9 students); Spring 2010 (7 students)
 Psyc 991 *Advanced Research*, UNC-CH: Spring 2007 (2 students); Fall 2006 (2 students); Spring 2009 (1 student); Fall 2009 (1 student); Spring 2010 (1 student)
 Psyc 993 *Masters Thesis*, UNC-CH: Spring 2008 (2 students)
 Psyc 994 *Doctoral Dissertation*, UNC-CH: Spring 2010 (1 student)
 Physio 740 *Systems Neuroscience*, Medical Univ. of South Carolina: Spring 2005; Spring 2004; Spring 2003
 CGS 740 *Neuroscience in the Laboratory*, Medical Univ. of South Carolina: Spring 2004; Spring 2003
First Year Neuroscience Curriculum, Medical Univ. of South Carolina: Fall 2004; Fall 2003

Student Accomplishments

Matthew Pava	MUSC Summer Undergraduate Research Fellowship 2003
Matthew Pava	College of Charleston Summer Undergraduate Research Fellowship 2003
KaiCee Ponds [‡]	UNC Professor George V. Taylor Honors Undergraduate Research Award (\$500) 2008
Stephanie Kaszycki [‡]	UNC Summer Undergraduate Research Fellowship 2008
Stephanie Kaszycki [‡]	James Henley Thompson and Evelyn Barnett Thompson Undergraduate Research Award (\$500) 2008
Donna Ramirez [‡]	Travel award to NIDA Frontiers in Neuroscience Minisymposium (\$750), 2008
Donna Ramirez [‡]	Travel award to NIDA Frontiers in Neuroscience Minisymposium (\$750), 2009
Kate Cowhey [‡]	James Henley Thompson and Evelyn Barnett Thompson Undergraduate Research Award (\$500) 2009
John Tobben [‡]	James Henley Thompson and Evelyn Barnett Thompson Undergraduate Research Award (\$500) 2009
Heather Lasseter [‡]	Office of Undergraduate Research Graduate Mentor Support Grant (\$500) 2010
Xiaohu Xie [‡]	Young Investigator Travel Award presented by the College on Problems of Drug Dependence (\$1,000) 2010
Kate Cowhey [‡]	Dashiell-Thurstone Prize, awarded by the UNC Department of Psychology, for the most outstanding undergraduate research project, 2010

GRANTS & CONTRACTS

(◊ Indicates currently active grant)

Grants: Principal or Co-Principal Investigator

Role of interleukin-1 in the conditioned placebo effects of heroin

Co-PI: R. Fuchs (PI: D.T. Lysle) Total direct cost: \$1,125,000
Type: NIDA R01 DA033231 - *under review* Funding period: 04/01/2012-3/31/17

Neural Mechanisms of Heroin-induced Conditioned Immunomodulation (Comp. Renewal)

Co-PI: R. Fuchs (PI: D.T. Lysle) Total direct cost: \$1,000,000
Type: NIDA R01 DA025667 - *under review* Funding period: 08/01/2011-7/31/16

◊Drug Context-Induced Instrumental Cocaine Seeking: Influence of Memory Reconsolidation

PI: R.A. Fuchs Lokensgard Total direct costs: \$ 1,125,000
Type: NIDA R01 DA025646 Funding period: 2/01/2010-1/31/2015

◊Neural Mechanisms of Heroin-induced Conditioned Immunomodulation

Co-PI: R. Fuchs (PI: D.T. Lysle) Total direct cost: \$1,000,000
Type: NIDA R01 DA025667 Funding period: 08/01/2009-7/31/2012

◊Development of Compounds Targeting System Xc- for the Treatment of Addiction

Co-PI: R. Fuchs (PI: D.A. Baker) Total/UNC subcontract direct cost: \$1,400,000/\$161,344
Type: NIDA R01 DA025617 Funding period: 08/01/2009-7/31/2012

◊Neural Bases of Drug Context-induced Cocaine Seeking

PI: R.A. Fuchs Lokensgard Total direct costs: \$800,000
Type: NIDA R01 DA017673 Funding period: 2/5/2005-1/31/2011

Neural Bases of Drug Context-induced Cocaine Seeking (Supplement to Promote Diversity)

PI: R.A. Fuchs Lokensgard Total direct costs: \$145,758
Type: NIDA R01 DA017673-04S1 Funding period: 02/05/2007 - 01/31/2010

Amygdala Protein Synthesis, Memory Reconsolidation, and Cue-induced Drug relapse

PI: R. A. Fuchs Lokensgard Award total: \$7,500
Type: UNC Junior Faculty Development Award Funding Period: 1/1/2007-12/31/2207

Orbitofrontal Cortex Lesion-induced Changes in mRNA Expression

PI: R.A. Fuchs Lokensgard Award total: \$900
Type: Mason and Linda Stephenson Faculty Award Funding period: 11/6/2006-12/31/2007

Memory Reconsolidation and Context-induced Drug Relapse

PI: R. A. Fuchs Lokensgard Award total: \$1,000
Type: Mason and Linda Stephenson Faculty Award Funding period: 3/13/2006-12/31/2006

Memory consolidation and conditioned stimulus-induced reinstatement

PI: R. Fuchs (Center PI, P.W. Kalivas) Total costs: \$25,000
Type: NIDA P50 PPG, NARC Pilot grant Funding period: 11/2004-7/2005

Neural substrates of cocaine seeking produced by exposure to cocaine-associated contextual stimuli

PI: R. Fuchs (Center PI, P.W. Kalivas)
Type: NIDA P50 PPG, NARC Pilot grant

Total costs: \$20,000
Funding period: 7/2003-7/2004

Sponsored Grants: Principal Investigator

◇Involvement of the orbitofrontal cortex in relapse to cocaine-seeking behaviors

Sponsor: R. Fuchs Lokensgard;
Type: NIDA F31 DA028051

Predocutorial fellow: Heather Lasseter
Funding period: 06/01/2010-5/31/2012

Grants: Co-Investigator

◇Predocutorial Training in Research on Drug Abuse

I: R. Fuchs (PI: L. Dykstra)
Type: NIDA T32 DA007244

Total direct cost: \$246,589
Funding period: 09/30/90-06/30/10

Basolateral Amygdala – a substrate for relapse

Co-I: R. Fuchs (PI: R.E. See)
Type: NIDA R01

Funding period: 8/1/2002-6/30/2007

Specialized Center of Research on Sex and Gender Factors Affecting Women's Health

Project title: Sex differences in an animal model of drug relapse.

Co-I: R. Fuchs (PI: K.T. Brady)
Type: NIDA P50 Center grant

Funding period: 9/30/02-3/30/07

Neurobiology of Addiction Research Center

Project title: Mapping brain circuitry of drug-seeking behavior.

Co-I: R. Fuchs (PI: P.W. Kalivas)
Type: NIDA P50 PPG, NARC Core A

Funding period: 7/01/2003-6/30/2008

Sponsored Grants: Consultant

◇Project title: Neural mechanism of enduring cocaine effects on impulsive choice

PI: B. Setlow; Type: NIDA R01

Funding period: 4/01/2009-3/31/2014

PROFESSIONAL SERVICE TO DISCIPLINE

Membership in Professional Societies and Committees

2011-2014	Member, ACNP Public Information Committee
2010	Member, CPDD Animals in Research Committee
2007-present	Member of the International Behavioral Neuroscience Society
2006-present	Associate Member of the American College of Neuropsychopharmacology
2006-present	Member of the College on Problems of Drug Dependence
2003-present	Member of the New York Academy of Sciences
1997-present	Member of Sigma Xi, The Scientific Research Society
1995-present	Member of the Society for Neuroscience
1993-present	Member of Psi Chi, The National Honor Society in Psychology

Volunteer Service through Professional Societies

2010	Mentor, Society for Neuroscience Mentoring Project
2008-present	Member, NIDA Networking Project

2007-2008 Mentor for Travel Awardees, American College of Neuropsychopharmacology

Journal Field Reviewer (*ad hoc*)

Addiction Biology
Alcoholism: Clinical and Experimental Research
Behavioral Brain Research
Behavioral Neuroscience
Biochemistry and Behavior
Brain Research
European Journal of Neuroscience
European Journal of Pharmacology
Evidence-based Complementary and Alternative Medicine
International Journal of Neuropsychopharmacology
Journal of Neurochemistry
Journal of Neuroscience
Journal of Pharmacology and Experimental Therapeutics
Learning and Memory
Neuropharmacology
Neuropsychopharmacology
Neuroscience
Neuroscience & Biobehavioral Reviews
Neuroscience Letters
Pharmacology, Biochemistry and Behavior
Psychopharmacology
Synapse

Editorial Board Member

2011 *Scientific Reports*, <http://www.nature.com/srep/index.html>
2009 Senior editor, Medjaden Biomedical Services, Hong Kong, China

Grant Review Panelist

2011 October National Institutes of Health, Neurobiology of Motivated Behavior (NMB),
ad hoc reviewer
2011 June National Institutes of Health, ZRG1 IFCN-A 03 M Special Emphasis
Panel
2010 December Medical Research Council, Neuroscience and Mental Health Research Board,
United Kingdom
2010 November National Institute on Drug Abuse ZDA1 SXC-E (07) 1 Special Emphasis
Panel, NIDA Cutting-Edge Basic Research Awards (CEBRA) Review
2010 October National Institutes of Health, ZRG1 IFCN-H 03 M Special Emphasis
Panel
2010 May Medical Research Council, Neuroscience and Mental Health Research Board,
United Kingdom
2010 April National Institute on Drug Abuse RFA OD-10-005 RC4 Special Emphasis
Panel, Recovery Act Limited Competition: Director's Opportunity for
Research in Five Thematic Areas

2009 May	National Institute on Drug Abuse ZDA1 GXM-A 01 1 Special Emphasis Panel, Cutting-Edge Basic Research Awards (CEBRA) Review
2007 June	Royal Society of New Zealand, Marsden Fund Council, Biomedical Panel
2006 October	Institute for Mental Health Research, Pilot Grant Program
2005 December	City University of New York Faculty Research Awards

Textbook Reviewer

2006 December	Oxford University Press, Drugs and Behavior Review Project
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Other Service and Volunteer Activity

2011	Brain Awareness Week Volunteer, N.C. Museum of Life and Science
2003	Brain Awareness Week Volunteer, Medical University of South Carolina
2001	Alcohol Awareness Week Volunteer, Medical University of South Carolina

PROFESSIONAL SERVICE WITHIN UNC-CHAPEL HILL

UNC University Service Activities

2010	Faculty Advisor for Inversions Modern Dance Company
2009 - 2012	University Committee on Research, member
2009 - 2012	UNC Faculty Council, Natural Sciences Division, elected member
2006 - 2009	UNC Laboratory and Chemical Safety Committee, member
2006 - present	Curriculum in Neurobiology, graduate faculty member

UNC Curriculum Development

2006 February	Proposal for a First Year Seminar course titled “Drug Addition: Fact or Fiction,” approved by the Administrative Boards of Arts & Sciences and General College
2010 February	Proposal for an Honors First Year Seminar course titled “Drug Addition: Fact or Fiction,” approved by the Honors College

UNC Departmental/Program Service Activities

Psychology Department

2011	Departmental faculty tenure and promotion committee, Member
2011	Account Technician Interview Committee, member
2010	Dissertation committee member for student: Erika Bagley (Committee Chair: Dr. Martha Cox)
2010	Nutrition Research Institute and Department of Psychology Faculty Search Committee, member
2009-2010	Honors Thesis committee co-chair for student: Rachel Hay (Committee Co-Chair: Dr. Donita Robinson)

2009-2010 Honors Thesis committee co-chair for student: Erica Ludi (Committee Co-Chair: Dr. Donald Rosenstein)

2009-2010 Honors Thesis committee chair for student: John Tobben

2009-2010 Honors Thesis committee chair for student: Katie Cowhey

2009 Faculty teaching mentor: Alison Wagner

2008-2009 Lecturer Position Search Committee, member

2008-2009 Honors Thesis committee chair for student: Stephanie Kaszycki

2008-2009 Honors Thesis committee chair for student: KaiCee Ponds

2008 Faculty teaching mentor: Jennifer Thomson

2008 Honors Thesis committee member for student: Emily Fay (Committee Chair: Dr. Josephine Johns)

2008 - Spring Chair's Advisory Committee, member (sabbatical replacement)

2006 - present Departmental Institutional Animal Care and Use Committee, member

Behavioral Neuroscience Program

2011 - present Masters thesis committee member for student: Gretchen Sprow (Committee Chair: Dr. Todd Thiele)

2009 - present Member of Executive Committee, NIDA Drug Abuse Predoctoral Training Grant (Director: Dr. Linda Dykstra)

2009 - present Dissertation committee member for student: Matthew McMurray (Committee Chair: Dr. Josephine Johns)

2009 - 2010 Dissertation committee member for student: Joshua Jones (Committee Chair: Dr. Regina Carelli)

2009 Chair, Behavioral Neuroscience Program Graduate Student Recruitment Committee

2009 Masters thesis committee chair for student: Heather Lasseter

2008 Masters thesis committee member for student: Cassidy Zammit (Committee Chair: Dr. Donald Lysle)

2008 Masters thesis committee chair for student: Stephanie Traina

2007 Masters thesis committee member for student: Joshua Jones (Committee Chair: Dr. Regina Carelli)

2007 - 2009 Dissertation committee member for student: Jeremy Day (Committee Chair: Dr. Regina Carelli)

2006 Member, Biological Program Graduate Student Recruitment Committee

2005 - 2007 Dissertation committee member for student: John Fee (Committee Chair: Dr. Todd Thiele)

2005 Chair, Biological Program Graduate Student Recruitment Committee

2005 - present Behavioral Neuroscience Qualifying Exam Committee (wrote and graded exam question)

Biological and Biomedical Sciences Program

2010 Member, Graduate Admissions Committee

Curriculum on Neurobiology

2011 Supervisor for rotating graduate student: Victoria Miller

2010 Chair, Qualifying Exam Committee for student: Jason Cook

2010	Member, Qualifying Exam Committee for student: Elyse Dankoski
2009	Supervisor for rotating graduate student, Katherine Cleary
2008 - 2009	Qualifying Exam Committee (wrote and graded exam question)
2008 - 2009	Biological and Biomedical Sciences Program Graduate Recruitment Committee (interviewed candidates)
2009 - present	Member, Dissertation committee for student: Rebecca Balter (Committee Chair: Dr. Linda Dykstra)
2006 - 2009	Member, Dissertation committee for student: Jennifer Thompson (Committee Chair: Dr. Donald Lysle)